



Australian Bureau of Statistics

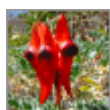
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Summary

Contents

CONTENTS



South Australian Statistical News and Releases

Includes: **ABS News and Releases**

A selection of ABS news and releases with a South Australian focus.



Feature Releases

Includes: **Recent ABS Publications, Other News**

Outcomes of the 16th Series CPI review, the new ASGS, Quality Gates, Australian Social Trends and the 2011 CensusAtSchool.



Summary of Recent ABS Releases

Includes: **Economic, Environmental and Social Releases**

Highlights a select few recent releases and provides links to all releases in the last three months.



Upcoming ABS Statistical Training in South Australia

Includes: **Training Calendar (April - June 2011)**

Book now for Analysing Survey Data Made Simple, Principles of Questionnaire Design and other training courses.



Subscribe

Includes: **Subscription Options**

How to receive free email notification when this and other ABS publications are released; Really Simple Syndication (RSS) feeds; bookmarking and ABS mobile.

In this issue

NOTES

FORTHCOMING ISSUES

ISSUE (QUARTER)

June 2011

Release Date

14 June 2011

INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070.

South Australian Statistical News and Releases



SOUTH AUSTRALIAN STATISTICAL NEWS AND RELEASES

ABS NEWS AND RELEASES

SA Stats

SA Stats provides an overview of the state's population and economy. This publication is updated on a monthly basis, with most releases also containing a feature article on socio-economic and environmental issues of interest.

Over the next few months, SA Stats will cease and a new state based web product will be released. It is anticipated that the new product will be available from July 2011. The ABS is reviewing all the state based web releases to produce a single web portal that retains information of relevance to the individual jurisdictions, while also providing consistent content, better comparability, to optimise the utility of such products for users, and to turn them into tools that build statistical literacy. Users should find the new product easier to navigate and more visually pleasing. SA Stats will continue in its current form until the new product is available.

SA Stats, February 2011

The February edition of SA Stats includes an article on 'Young People, Sports and Physical Recreation in South Australia' which examines the sports and physical recreation participation rate of young South Australians aged 15-24 years. The article found that in 2009-10, there was a significant difference in the participation rate for males aged 15-17 years (91%) when compared to males aged 18-24 years (66%). In contrast, there was little difference in the participation rate for females (65% for 15-17 year olds compared to 69% for 18-24 year olds).

SA Stats, January 2011

January's feature article focuses on actions adopted by South Australian households in relation to water conservation. Between 2000-01 and 2009-10, the average daily water use by South Australian households fell from 756 litres to 501 litres. This was also a period that saw the introduction of water saving strategies by the South Australian Government. Almost half (49%) of South Australian households used water from rainwater tanks, the highest of all states and territories in Australia.

SA Stats, December 2010

The December edition of SA Stats includes an article on women in South Australia's workforce. The article examines the size and composition of the South Australian labour force, highlighting significant changes that have occurred over the last decade. Women are now holding more of South Australia's highest skilled occupations (43.4% in 2009 compared to 38.8% in 1999), while the proportion of female executives within the South Australian public sector has increased over the previous decade from 20.4% in 1999 to 38.7% in 2009.

Population by Age and Sex, Australian States and Territories

Released on 21 December 2010, Population by Age and Sex, Australian States and Territories, Jun 2010 (cat. no. 3201.0) contains estimates of the population for each state and territory in Australia, classified by sex and single years of age. The publication also includes sex ratios and median and mean ages of the population.

Key findings for South Australia (for the year ended 30 June 2010) include:

- South Australia had the second oldest population of all states and territories in Australia, with a median age of 39.2 years.
- South Australia's working aged population (those aged 15-64 years) increased by 1.1%, slightly behind the national average of 1.6%.
- South Australia, like most other states and territories in Australia, had a lower number of males compared to females (97.7 males per 100 females). The opposite was seen in Western Australia (102.9 males per 100 females) and the Northern Territory (107.6 males per 100 females).

Disability, Ageing and Careers, Australia

Released on 16 December 2010, Disability, Ageing and Carers, Australia: Summary of Findings (cat. no. 4430.0) presents results from the 2009 Survey of Disability, Ageing and Carers. The survey collects information about people with a disability, older people (those aged 60 years and over) and people who provide assistance to older people and people with disabilities.

State and territory level data for the survey was released on 1 March 2011. South Australia's overall disability rate decreased from 23.8% in 2003 to 20.9% in 2009. The largest reduction in the disability rate at the state level occurred in Queensland, which dropped from 22.1% to 17.9%. South Australia had the second highest rate of profound or severe core activity limitation (6.4%) behind Tasmania (6.8%), reflecting the age structure of these states.

Australian Wine and Grape Industry

Australian Wine and Grape Industry, 2010 (cat. no. 1329.0) was released on 7 December 2010. It presents a statistical overview of Australia's wine and grape industry, including information on area of vines and production of grapes, wine production and grapes crushed, domestic wine sales and exports and imports of wine.

South Australia continues to be the largest winemaking state in Australia. In 2009-10, SA was responsible for 43% of the total national wine grape crush, followed by New South Wales/ACT (37%) and Victoria (16%). A third (33%) of Australia's wineries are located in South Australia, followed by Victoria (23%) and New South Wales/ACT (21%). In 2009-10, South Australia's total exported wine value was \$1.33 billion, a decrease from \$1.57 billion in 2008-09 and \$1.85 billion in 2007-08.

Feature Releases



FEATURE RELEASES

Recent ABS Publications

Information Paper: Outcome of the 16th Series Australian Consumer Price Index (CPI) review, Dec 2010 (cat. no. 6469.0)

Released on 6 December 2010, this information paper presents the outcomes of the 16th series CPI review and outlines the future direction of the CPI. The 16th series CPI review was comprehensive, and included a systematic examination of CPI concepts, methodologies and data sources, undertaken to ensure that the index continues to meet community needs. Further details of the issues considered in the review can be found in Information Paper: Issues to be considered during the 16th Series Australian Consumer Price Index Review (cat. no. 6468.0).

Key outcomes from the review include:

- Endorsement of the principal purpose of the CPI as a general measure of household inflation.
- Current suite of living cost indexes to continue, with other complementary quarterly price indexes for particular population subgroups to be produced subject to demand and funding.
- From the September quarter 2011, the indirectly measured component of financial services will be removed from the headline CPI until such time that methods and data sources are sufficiently robust for reintroduction to the CPI.
- The publication *Average Retail Prices of Selected Items, Eight Capital Cities* (cat. no. 6403.0.55.001) will be discontinued after the June quarter 2011 issue.

Other key outcomes, such as the production of a high quality monthly CPI and increasing the frequency with which expenditure weights are updated would involve additional costs and appropriate funding is required before they can be progressed.

Australian Statistical Geography Standard (ASGS): Volume 1 - Main Structure and Greater Capital City Statistical Areas, July 2011 (cat. no. 1270.0.55.001)

This publication, released on 23 December 2010, is the first in a series of Volumes that will detail the various structures and regions of the new Australian Statistical Geography Standard (ASGS). It contains information relating to the ASGS Main Structure (Statistical Area Levels 1 - 4) and the Greater Capital City Statistical Areas.

Future Volumes will be released to cover the following structures:

- ASGS Volume 2: Indigenous Structure
- ASGS Volume 3: Non-ABS Structures
- ASGS Volume 4: Significant Urban Areas, Urban Centres and Localities/Section of State
- ASGS Volume 5: Remoteness Structure

Each Volume will contain maps of the new ASGS boundaries, digital boundaries for the regions as MapInfo Interchange Format files and ESRI Shape files, and codes, labels and hierarchies for all the regions described in the publication in .csv format.

For further information, please email geography@abs.gov.au or follow the link to the ABS Geography web portal at <https://www.abs.gov.au/geography>.

Quality Management of Statistical Processes Using Quality Gates, Dec 2010 (cat. no. 1540.0)

Quality gates are designed to improve the early detection of errors or flaws in production processes. In the ABS, quality gates consist of six components - Placement, Quality Measures, Roles, Tolerance, Actions and Evaluation.

Released on 23 December 2010, this information paper describes in detail the quality gate framework to enable it to be used as a statistical risk mitigation strategy, primarily for statistical processes. In particular, the paper provides an explanation of each of the six components of a quality gate, followed by examples and templates to assist agencies to apply the framework.

Australian Social Trends, Dec 2010 (cat. no. 4102.0)

Australian Social Trends draws together a wide range of statistics from the ABS and other official sources to provide a picture of Australian society and how it is changing over time.

The latest edition, released on 14 December 2010, contains three articles.

'Moving house' explores the rates and reasons behind housing mobility across the life course, as well as barriers to moving house. Almost half (45%) of parents in couple families with dependent children had moved in the five years to 2007-08, compared with 17% of people living in older households without children over that same five year period. People living in young households without children were very mobile, with the vast majority having moved in the last five years (90%). Many of these younger people had moved because they had purchased a home (25%), moved in with their partner (20%), or for employment reasons (15%).

'One for the country: recent trends in fertility' examines the recent increase in fertility and how socioeconomic and geographic factors might be related to fertility patterns. There are more babies born to Australian women in the last half decade than in any other five year period. Since dipping to an all time low in 2001 at 1.73 babies per woman, Australia's total fertility rate has risen over the past decade, to 1.96 babies per woman in 2008 and 1.90 babies per woman in 2009. Age specific fertility rates were highest among women aged 30-34 years with 124 babies per 1,000 women, up from 108 in 1999.

'Australian households: the future' uses household and family projections to examine possible future living arrangements for Australian households. It is projected that couples with children at home, currently Australia's most common family type (2.6 million in 2006 and 3.1 million projected in 2031), will be overtaken by couples without children at home over the next couple of decades. Couples without children at home, mostly older 'empty nesters', are projected to be the fastest growing family type, with a projected increase of 1.4 million (to 3.5 million) between 2006 and 2031. Lone person households, many being older widowed women, are projected to grow by 1.3 million (to 3.2 million) over the same period.

South Australia is projected to have one of the slowest growth rates, with an annual average growth rate of 1.1% per year, well under the Australian growth rate of 1.7% per year. Adelaide is projected to increase by 146,600 households, to 606,100 by 2031, with an annual growth rate of 1.1%, making it the second slowest capital city in terms of growth rates, only in front of Hobart.

Further information is available in the December edition of Australian Social Trends, Dec 2010 (cat. no. 4102.0).

Other News

ABS challenges students to design Australia's data future

The ABS recently issued a challenge to Australian tertiary students, inviting them to help design Australia's online data future. With more than \$2,000 in prize money and an iPad up for grabs, the inaugural ABS CodePlay competition promises to attract some of Australia's best and brightest technical minds.

CodePlay is a competition run by the ABS as a Government 2.0 initiative to help drive collaboration between students, developers and national and international statistical agencies. It aims to reward innovative ways of making statistical data more appealing, relevant and useful. CodePlay asks students to transform data into information that is free and easy for the Australian community to understand and use.

Entries close on 15 April 2011. For further information on ABS CodePlay,

2011 CensusAtSchool questionnaire now open

The CensusAtSchool 2011 questionnaire was officially opened on 24 January 2011. CensusAtSchool is a free, online questionnaire and analysis tool for students in Years 5 to 12. It is conducted nationwide, and provides real data relevant to students. Due to the popularity of the program, it will now be run annually, as opposed to every second year.

2011 data will be made available in July, although data from previous questionnaires can be accessed at any time of the year.

Further information is available from <https://www.abs.gov.au/censusatschool>.

Summary of Recent ABS Releases



SUMMARY OF RECENT ABS RELEASES

Economic, Environmental and Social releases

The ABS releases a large volume of publications and only a select few are highlighted here. To see all publications released in the last three months click on the following links.

[February 2011 releases](#)

[January 2011 releases](#)

[December 2010 releases](#)

Economic Releases

Australian National Accounts: Tourism Satellite Account, 2009-10 (cat. no. 5249.0)

Released 15 December 2010

This publication presents estimates of the direct contribution of the tourism industry to the Australian economy for the years 1997-98 to 2009-10. The publication shows the contribution of tourism to major economic aggregates, such as GDP, as well as details by type of visitor, which products were purchased by tourists, and which industries supplied those products.

Experimental Estimates for the Manufacturing Industry, 2008-09 (cat. no. 8159.0)

Released 16 December 2010

This information paper contains experimental estimates for the Australian manufacturing industry for the 2008-09 reference period, using a combination of data from ABS surveys and data sourced from the Australian Taxation Office (ATO). State estimates at the ANZSIC subdivision level are presented for wages and salaries, sales and service income, and employment.

Research Paper: Business Innovation and the Use of Information and Communications Technology, March 2011 (cat. no. 1351.0.55.033)

Released 3 March 2011

Using data from the ABS Business Longitudinal Database (BLD), this study examines the association between the intensity of use of information and communications technology by businesses, and innovation. The types of innovation considered include product, process, organisational and marketing innovations.

Environmental Releases

Land Account: Great Barrier Reef Region, Experimental Estimates, 2011 (cat. no. 4609.0.55.001)

Released 28 February 2011

This release provides experimental estimates for a land account for the five Natural Resource Management regions that comprise the Great Barrier Reef catchments. The detailed land account integrates social, economic and environmental data with spatial location information and uses Google Earth images to present an exciting new way of viewing statistical data.

Social Releases

Participation in Sport and Physical Recreation, Australia, 2009-10 (cat. no. 4177.0)

Released 21 December 2010

Contains details on the number and characteristics of people who participate in a range of sport and physical recreation activities. The data covers persons aged 15 years and over who participated in sport and physical recreation activities as players, competitors or persons who physically undertook an activity.

Apparent Consumption of Alcohol: Extended Time Series, 1944-45 to 2008-09 (cat. no. 4307.0.55.002)

Released 18 January 2011

This publication provides estimates of apparent consumption of alcoholic beverages, including beer, wine, spirits and ready to drink (pre-mixed) beverages. The per capita consumption data in this publication is based on the estimated resident population of Australia aged 15 years and over, and does not incorporate an estimate of the actual amount consumed or take into account factors such as waste and storage or cooking.

Reflecting a Nation: Stories from the 2011 Census, February 2011 (cat. no. 2071.0)

Released 28 February 2011

The article included in this release, 'One hundred years of working on the Census', focuses on the history of Census collectors and other workers since the first Census in 1911. It is the first article in the online series Reflecting a Nation: Stories from the 2011 Census. Further articles will be released progressively and cover topics about the history of the Australian Census, contemporary society and the trends that affect the lives of Australian people. It begins with several historical articles being released in 2011, focussing on 100 years of the Census from 1911 to 2011. Analytical articles based on 2011 Census data will be released from June 2012.

Aspects of Disability and Health in Australia, 2007-08 (cat. no. 4367.0)

Released 4 March 2011

Using data from the 2007-08 National Health Survey, this publication compares chronic disease, health risk factors, health professional consultations and health insurance between people with a profound or severe disability to those without a disability.

Upcoming ABS Statistical Training in South Australia



UPCOMING ABS STATISTICAL TRAINING IN SOUTH AUSTRALIA

Training Calendar (APRIL - JUNE 2011)

The Australian Bureau of Statistics (ABS) offers training courses designed to build the skills of participants in the collection, understanding and use of statistical information. Our training programs are conducted by ABS staff with expertise in designing questionnaires, analysing data and managing the survey process. Courses can also be tailored to meet the specific needs of your organisation.

The ABS also provides regular seminars and information sessions which may focus on statistical developments, publications, trends or issues. The following training is currently scheduled for the Adelaide office during the first half of 2011.

Analysing Survey Data Made Simple

Date: 4 - 5 April

Duration: 2 days

Description: This two-day, computer based course develops basic practical skills in statistical and graphical data analysis techniques using Microsoft Excel. This course will teach participants how to:

- identify the steps involved in data analysis;
- summarise and display survey data in graphical and tabular form;
- find simple relationships in survey data; and
- test for statistically significant differences between survey results.

Who should attend: Those with little or no knowledge of statistical analysis techniques who need a basic understanding of how to analyse and describe data that has been collected in surveys.

Cost: \$750 (inc. GST)

Principles of Questionnaire Design

Date: 24 - 25 May

Duration: 2 days

Description: A well designed questionnaire is vital for collecting high quality data. The aim of this course is to provide participants with an awareness and understanding of questionnaire design principles. The course covers selecting collection methodologies, developing survey questions, designing questionnaire layout and testing the questionnaire. This course provides participants with an understanding of:

- context of questionnaire design and defining survey objectives
- determining the most appropriate collection methodology
- understanding how respondents answer questions
- developing wording and ordering of questions
- format and layout of questionnaires
- testing and evaluating questionnaires

Who should attend: People who will be involved in designing and conducting a survey and wish to gain an understanding of how to design a questionnaire that will collect data accurately.

Cost: \$750 (inc. GST)

Running Your Own Survey

Date: 15 - 16 June

Duration: 2 days

Description: This course is intended to provide a broad understanding of the issues involved in running your own survey. It follows the survey process from planning right through to presentation of results. Participants will develop an understanding of how to:

- plan for your survey, including formulating survey objectives and defining key data items;
- assess the quality of your frame (the list from which your sample is selected), if required;
- choose the most suitable method for collecting your data;
- select a suitable sample design and sample size, considering the required level of accuracy;
- develop a good questionnaire, then test your questionnaire and other aspects of your survey process;
- critically examine the data collected by your survey, and make inferences about the population;
- select an effective way of presenting your survey results which meets stakeholders' needs;
- address confidentiality and privacy issues related to the data you collect; and
- use your understanding of the risks associated with surveys to devise mitigation strategies and contingency plans that will minimise your non-sampling error (including non-response).

Who should attend: People who will be involved in conducting a sample survey, or people who would like to gain an understanding of many of the risks associated with running a survey.

Cost: \$750 (inc. GST)

Making Quality Informed Decisions

Date: 29 June

Duration: 1 day

Description: This course is intended to assist people to effectively use a quality framework to systematically understand quality issues associated with using data source. The course will also equip participants with the necessary skills to apply that understanding when making a decision, and is designed to take participants through the key fundamentals of data quality assessment. There is also a strong emphasis on the importance of using good quality data to promote informed decision making. The course will build your knowledge of:

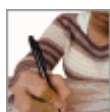
- the ABS Data Quality Framework;
- framing data needs;
- researching and organising data sources;
- learning to assess datasets in the context of data needs;
- understanding the impact of data limitations on the decision; and
- using risk management to make a quality informed decision

Who should attend: People who analyse and use data from a wide range of sources with a focus on making policy-based decisions. This course is also suitable for those who may need to develop and manage data collections, and wish to look at quality improvement.

Cost: \$450 (inc. GST)

Further details of training courses and registration forms can be found on the [Training page](#) of the ABS website. The page also provides information about other training courses that the ABS can present, courses that are scheduled in other states and territories and on-line training courses. If you or your colleagues are interested in any courses that have not been scheduled in Adelaide, or you are interested in arranging tailored training packages, please contact Consultancy and Training Services on (08) 8237 7452 or email training@abs.gov.au.

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ABS Mobile Disclaimer

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About this Release

Statistical News SA provides readers with new and relevant information about significant ABS data releases, state data releases, survey developments, training, information sessions and major changes to the statistical program.

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